

FIG. 1A

10 — APPLY A PAIR OF WEIGHT FACTORS.
GENERATE $k+m+1$ SLOT SEQUENCES.

11 — COMPUTE FIGURE OF MERIT FOR EACH SLOT.

12 — ARRANGE SLOTS OF EACH SLOT SEQUENCE
IN THE ORDER OF DECREASING FIGURE
OF MERIT.

14 — BEGIN WITH THE FIRST SLOT SEQUENCE.

16 — BEGIN WITH FIRST TIMESLOT IN THE SEQUENCE.

18 — START WITH THE CODE WITH THE SMALLEST SPREADING FACTOR.

30 — TRY THE CODE WITH LARGER SF.

20 — CODE AVAILABLE TO SUPPORT SF?

24 — UL OR DL?

26 — CODE WITH LARGER SF?
YES

ESTIMATE NOISE RISE
AND TX POWER IF THIS
CODE IS ASSIGNED TO
THE TIME SLOT.

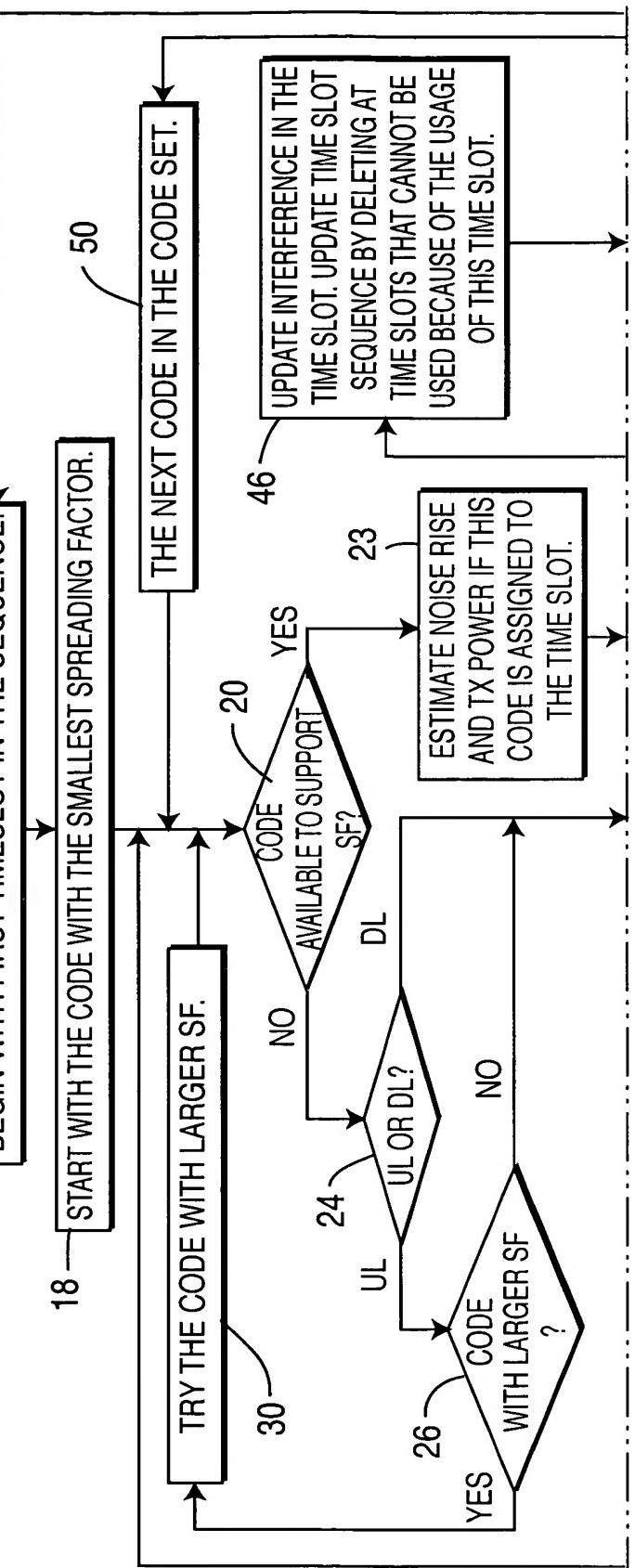
46 — UPDATE INTERFERENCE IN THE
TIME SLOT. UPDATE TIME SLOT
SEQUENCE BY DELETING AT
TIME SLOTS THAT CANNOT BE
USED BECAUSE OF THE USAGE
OF THIS TIME SLOT.

FIG. 1

FIG. 1A

FIG. 1B

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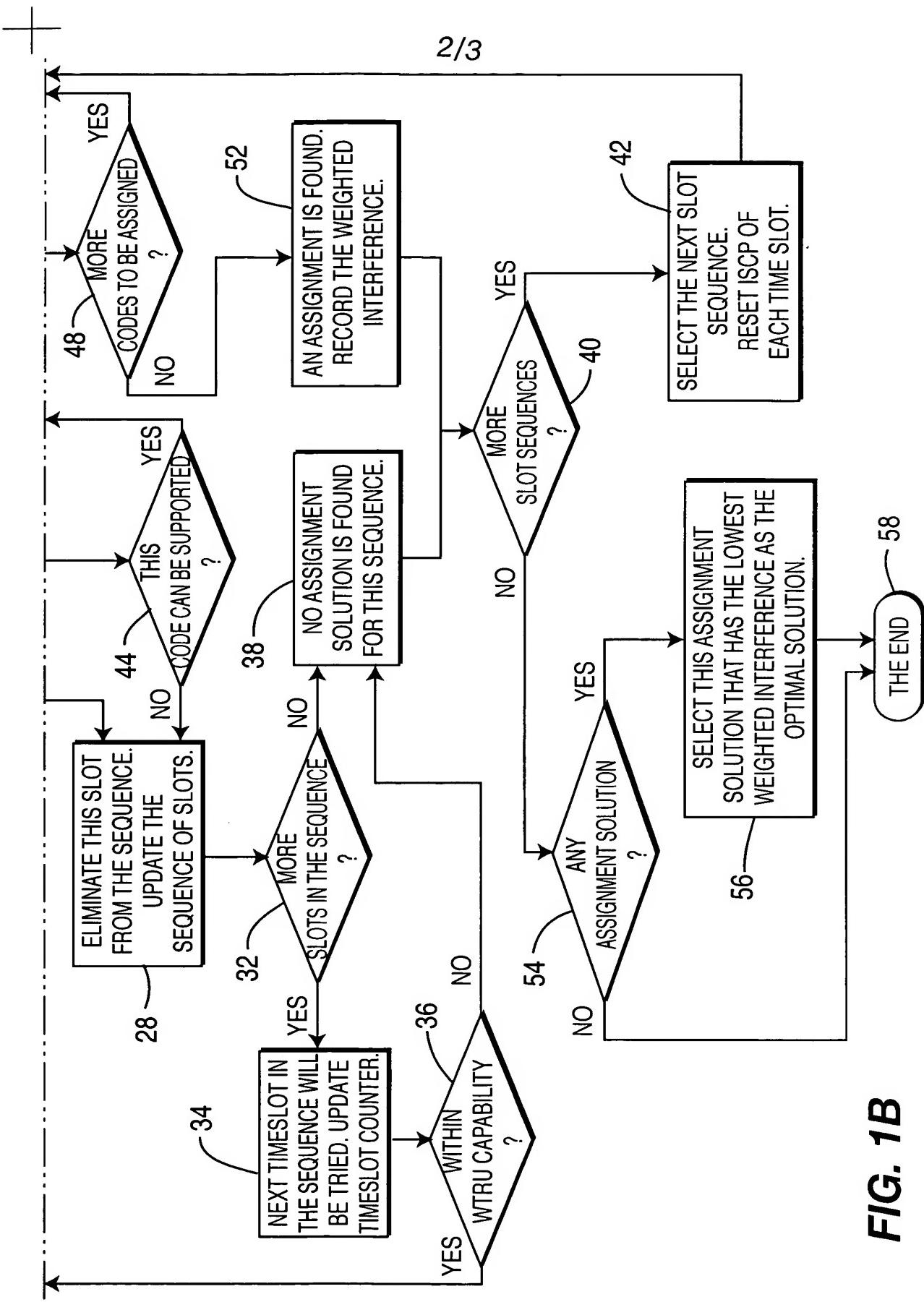


FIG. 1B

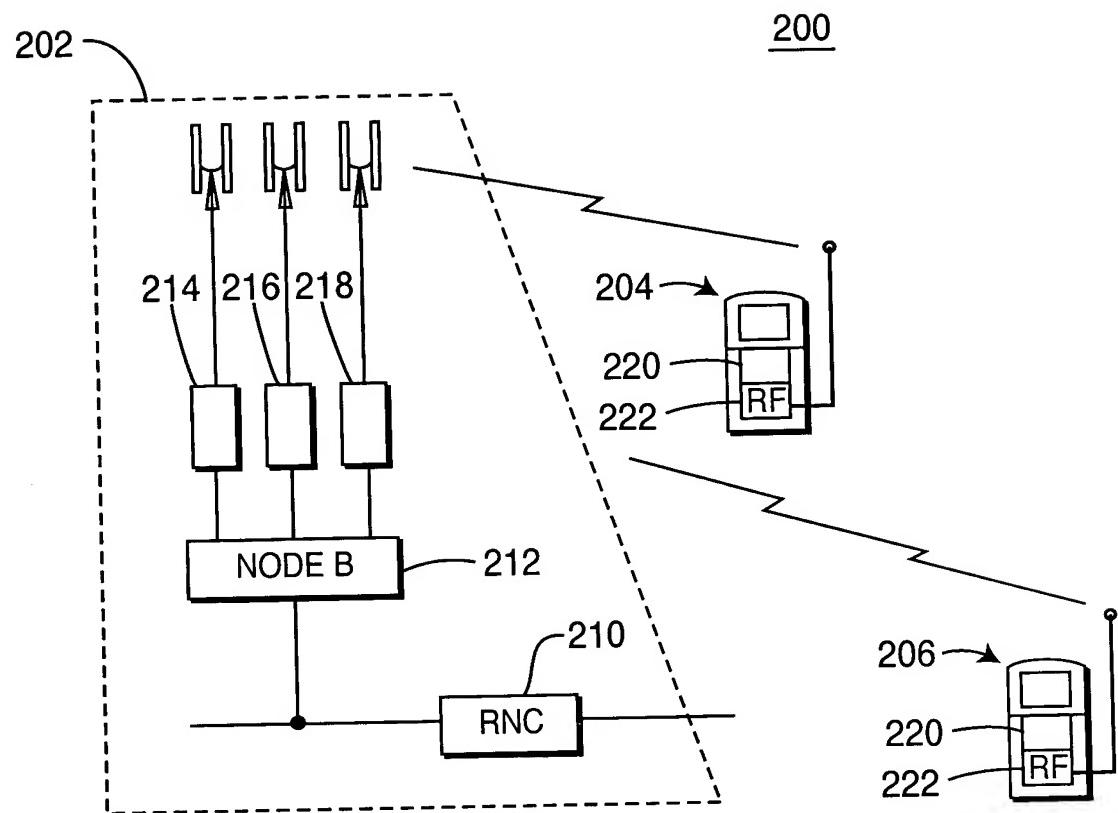


FIG. 2